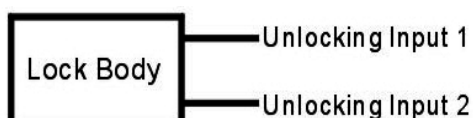


Features for Silent Electric Lock

1. This product is comes with mechanical delay technology, instantaneous power on to open, low power consumption, onboard circuit control, with unparalleled advantages that traditional electric locks cannot offer.
2. Small impact force, even with high use, extends life of door parts.
3. Low noise design ensures others at rest are not disturbed.
4. Automatic mechanical lock in closed position with fully independent mechanical and electronic parts provides excellent electric control door for intercoms. It is also an ideal match for Access Control security systems.
5. With DC12V opening Voltage, an unlock power time <1 second, saves energy to ensure long life of electrical coil.
6. The VDP-VI camera, providing 12VDC, 0.5 amp for 0.5 seconds is ideally suited.

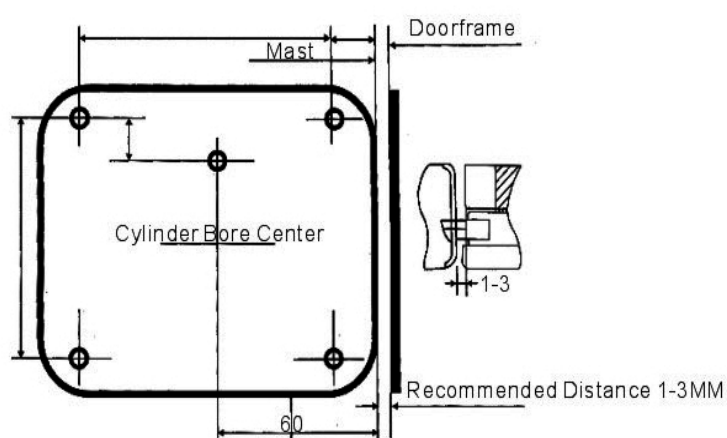
Diagram



Yellow and green lines can connect with building intercom (no distinction between positive and negative electrodes)

Wire Selection

Section MM ²	Diameter ϕ	Wire Length M
0.3	0.6	8
0.5	0.8	15
1	1.2	25
1.5	1.4	40
2.5	1.8	60



Notes

1. If long wire runs are used, power supply capacity should be up to 24VDC to avoid a voltage decrease to below 12VDC at the lock.
2. If the unlock signal current of more than 1 amp at DC12V is applied, excessively long opening times should be avoided.
3. If necessary, adjust the lock signal output time (recommended 1 second or less) with timer (not supplied).
4. A diode discharge circuit is recommended in the unlock drive signal circuit.
5. If the door is not locked initially, it may not open when power is applied. Ensure the relative height of the latch is adjusted correctly.